

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 14917

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 1" below.)

At surface
790' FSL & 940' FWL

7. UNIT AGREEMENT NAME

Valencia Canyon

8. FARM OR LEASE NAME

Valencia Canyon Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde-Basin Dak.

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

**SW/4 SW/4 Section 23,
T-28-N, R-4-W**

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7077' ungraded CL

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐

PULL OR ALTER CASING

☒

FRACTURE TREATMENT

☒

MULTIPLE COMPLETION

☐

SHOOT OR ACIDIZE

☐

ABANDON*

☒

REPAIR WELL

☐

CHANGE PLANS

☐

(Other) **Open additional zones**

☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐

REPAIRING WELL

☐

FRACTURE TREATMENT

☐

ALTERING CASING

☐

SHOOTING OR ACIDIZING

☐

ABANDONMENT*

☐

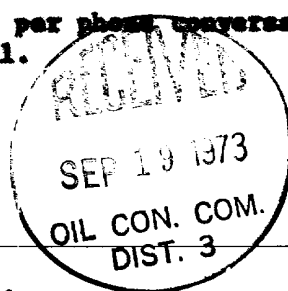
(Other)
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

After testing Mesaverde zones 6285-91, 6190-6202, 6160-72, 6141-45, 6097-6106, 6074-80, 6044-49, and 5886-94 in the subject well, we plan to abandon the Mesaverde and test the Pictured Cliffs formation according to the following procedure:

1. Set cement retainer at 5800' and squeeze Mesaverde with 100 sacks Class "A" cement.
2. Cut 4-1/2" casing at 5000' and pull.
3. Spot 15 sack cement plug from 50' below stub to 50' above stub.
4. Set cement retainer at 4150' and cement squeeze with 25 sacks.
5. Perforate Pictured Cliffs zones 3918-30, 3990-4004, 4008-14, 4024-42, 4048-54 with 1 SPF.
6. Fracture Pictured Cliffs zones and test.

Verbal approval received September 14, 1973, per phone conversation between Mr. Jerry Long, U.S.G.S., and J. Arnold Snell.



SEP 18 1973

**U. S. GEOLOGICAL SURVEY
DURANGO, COLO.**

18. I hereby certify that the foregoing is true and correct

SIGNED

J. ARNOLD SNELL

TITLE **Area Engineer**

DATE **September 14, 1973**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Handwritten mark

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.